



Summer Institute in Science, Technology, Engineering and Research - SISTER

July 9-13, 2012

The Goddard Space Flight Center in Greenbelt, Maryland is offering a five day Summer Institute for the purpose of increasing the awareness of and providing opportunities for middle school girls to explore non-traditional career fields with research scientists, mathematicians and engineers.

Date: July 9-13, 2012

Time: 8:30 a.m. - 4:00 p.m.

Eligibility: Middle school girls entering grades 7 and 8 with at least a "B" average in science or math. Student must be a U.S. citizen.

Cost: There is no cost to participate in the program. However, lunch and transportation to and from Goddard Space Flight Center must be provided by the student.

Application: SISTER Application Form (click on link to download the form located at <http://education.gsfc.nasa.gov/sister/>).

Deadline: Application packets must be received no later than April 20, 2012 to:

SISTER

NASA Goddard Space Flight Center

Code 160

Greenbelt, MD 20771

Fax: 301.286.1655

Notification: Applicants will be notified of selection or regret by May 18, 2012.

For addition information, please contact: Terri Patterson Marian Carson
Office of Education or Equal Opportunity Programs
301.286.4398 301.286.0628

Part A: Student Contact Information

Applicant's Name: _____ Grade Level (Fall 2012): _____

Current Address: _____
(street address) (city) (state) (zip)

Telephone #: _____
(Area Code) (Phone #)

Email Address: _____

Name of School: _____ Principal: _____

School Address: _____
(street address) (city) (state) (zip)

Telephone #: _____ School District: _____

Ethnic Group: Completion of this section is optional. *(Check one that best applies)*

___ Black or African American ___ Asian (Not Pacific Islander) ___ Native Hawaiian

___ Caucasian (Not Hispanic) ___ Hispanic or Latino ___ Pacific Islander

___ American Indian or Alaska Native

___ Other (Please specify) _____

How did you find out about the SISTER Program (event/person)?

Part B: "About Me" Student Information

1. What is your favorite subject in school and why do you enjoy it?

2. List hobbies and extra curricular activities you enjoy.

3. Have you started thinking about a career choice? If so, what has motivated you towards this particular career?

Part C: Applicant's Essay

If you were able to work on any Science, Technology, Engineering and Math (STEM) Project of choice, what are some topics you would like to investigate?

Taking one of the topics from your list, describe how you would proceed in your investigation if you had access to any materials you wanted at your disposal.

Part D: Letter of Recommendation/ Report Card

Please include with your application a letter of recommendation written by a STEM Educator at your school and a copy of your latest report card.

Part E: Parental Consent

As the parent/guardian, I certify that _____ (name of applicant) is a United States citizen by birth or naturalization and has my permission to apply for acceptance to the NASA Goddard Space Flight Center's 2012 SISTER program. If selected, she will be able to participate daily July 9-13, from 8:30 a.m. - 4:00 p.m.

(Signature of Parent/Guardian)

(Date)

Cell Phone #: _____ Work Phone #: _____

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If you need more space for any of your answers, please use the back of this form to provide further information.